

Glued Down-Luxury Vinyl Tiles

INSTALLATION & CARE GUIDE



Step-by-Step Installation Instructions & Aftercare Tips for Professional Results

1. Product Inspection

Before beginning installation, carefully inspect all LVT planks for any visible defects. Do not install damaged or flawed planks, as doing so will void the product warranty.

The installer is responsible for confirming product quality and ensuring it is appropriate for the intended space before installation begins.

2. Preparation

LVT is designed to replicate natural materials, so variations in colour and texture are intentional. To ensure a visually appealing and balanced floor:

- Mix planks from 3–4 boxes during installation.
- Avoid placing identical planks next to each other to achieve a natural look.

3. Subfloor Conditions

A proper subfloor is crucial for a successful installation. The subfloor must be clean, dry, level, and structurally sound.

- **Concrete Subfloors**
 - Must be fully cured for at least 60 days.
 - Moisture testing is essential.
 - A 6-mil polyfilm moisture barrier must be installed.
- **Wood Subfloors**
 - Must be tightly fastened with no squeaks.
 - High spots should be sanded and low areas filled.

Do not install over existing flooring or uneven, dirty surfaces.

4. Acclimatization

Although LVT is waterproof, it's still important to acclimate the product to the room's environment. Store the LVT in the installation room for at least 48 hours in a temperature-controlled environment before installation.

5. Installation Conditions

Ensure proper environmental conditions during installation:

- **Room temperature:** 15°C to 41°C
- **Humidity:** 30% to 50%
- **Crawl spaces:** At least 18" high with a 6–20 mil black polyethylene moisture barrier

6. Required Tools

Have the following tools ready:

- Tape measure, pencil, chalk line
- Utility knife, straight edge, crosscut saw
- 1/4" spacers, tapping block, pull bar
- Adhesive and recommended trowel
- Safety gear: gloves and safety glasses

7. Layout Planning

A well-thought-out layout ensures minimal waste and a professional finish.

- Start from a straight (preferably exterior) wall.
- Use chalk lines to mark a working line based on plank width.
- Plan the layout so the last row is at least 1/3 of a plank. Cut the first row if necessary.

8. Installation Steps

LVT can be installed in two styles: the **standard straight plank layout** and the **herringbone or parquet pattern**. The straight layout offers a clean and modern look, while herringbone/parquet creates a more decorative, high-end finish. Both use glue-down installation but differ in layout planning and alignment. Refer to the next page for a detailed step-by-step guide for each installation method.

Method 1: Standard Plank Installation

• Starting Point

- Begin installation along a straight, exterior wall using a chalk line for alignment.
- Position the first plank with the tongue side facing the wall, using 1/4" spacers for expansion. **(Fig. 1)**



Fig. 1

• Adhesive Application

- Mark the perimeter area and remove the planks.
- Apply adhesive to a workable area, following the adhesive manufacturer's instructions.
- Do not spread more adhesive than can be covered within the open time of the product.



Fig. 2

• Plank Placement

- Place planks into the adhesive, pressing down firmly to ensure full contact. **(Fig. 2)**
- Maintain a staggered joint pattern, ensuring 6" or more between the ends of adjacent planks. **(Fig. 3)**
- Adjust as needed while the adhesive is still workable.

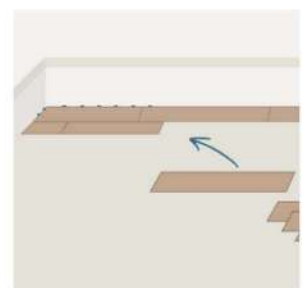


Fig. 3

• Bonding

- Use a 100-lb flooring roller within 30 minutes of placing the planks to ensure proper bonding. **(Fig. 4)**
- Apply firm pressure across the entire area, rolling in both directions.



Fig. 4

• Cutting & Fitting

- Cut the last row of planks to fit, ensuring a consistent 1/4" expansion gap is maintained.
- Use a utility knife or crosscut saw for clean, precise cuts.

• Moisture-Prone Areas

- In areas with higher moisture levels (e.g., bathrooms, kitchens), seal all plank edges using waterproof silicone for added protection.



Fig. 4

Method 2: Herringbone / Chiq Parquet Installation

- **Start from the Centre**

- Measure and mark the centre point of the room using chalk lines. **(Fig. 1)**
- Begin the pattern from this central axis for a balanced layout.

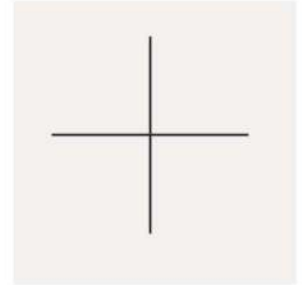


Fig. 1

- **Dry Lay for Precision**

- Dry lay a few planks in the herringbone or parquet style to ensure alignment and symmetry. **(Fig. 2)**
- Adjust layout if needed before applying adhesive.



Fig. 2

- **Adhesive Application**

- Apply adhesive in manageable sections, starting from the centre. **(Fig. 3)**
- Follow the adhesive manufacturer's guidelines for trowel size and open time.



Fig. 3

- **Plank Installation**

- Place each plank carefully into the adhesive, forming a 90° angle for herringbone or the desired pattern. **(Fig. 4)**
- Press down firmly and keep angles consistent.

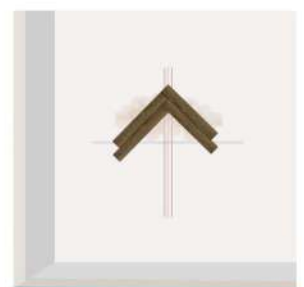


Fig. 4

- **Secure the Bond**

- Use a 100-lb roller within 30 minutes of laying to ensure full adhesive contact.
- Re-roll once installation is complete.

- **Finishing Touches**

- Cut and fit edge planks to follow the pattern and maintain 1/4" expansion gaps. **(Fig. 5)**
- Allow adhesive to cure for 24 hours before placing furniture.

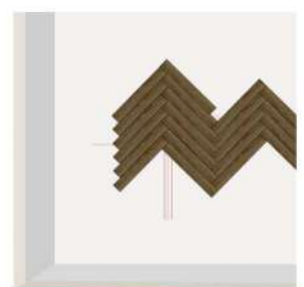


Fig. 5

9. Final Row & Finishing

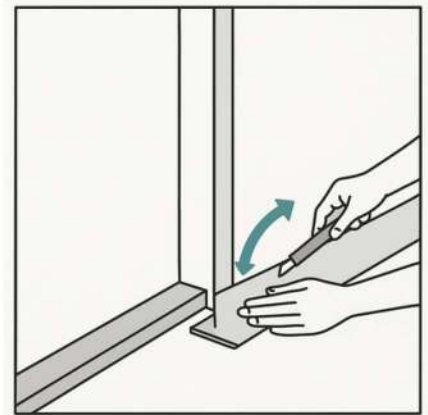
- The last row may need to be ripped (cut lengthwise) to fit.
- Use a spare plank to trace any wall contours for a snug fit.
- Tap planks into place gently.
- Allow 24 hours before placing any furniture.

10. Installing Under Doors

Special care is required when installing planks under door frames:

- Trim the groove lip on end joints as needed.
- Apply wood glue to secure the joint.
- Use a pull bar for a tight fit and tape the joint until the glue sets.

Avoid using masking or duct tape for this purpose.



11. Underfloor Heating

LVT is compatible with certain types of underfloor heating:

- Turn off heating 24 hours before and after installation.
- The floor temperature must not exceed 30°C.

Only use embedded electric mats. Surface heating systems are not recommended.

12. After Installation Care

- If further work is ongoing, protect the floor using rosin paper only.
- Do not use plastic films to cover the floor.
- Clean with a pH-neutral cleaner.
- Install trims, transitions, and skirtings to cover expansion gaps.
- Avoid direct, prolonged sunlight exposure and oil-based stains.

13. Protect Your Floor

Maintain your floor's appearance and durability with proper care:

- Use furniture pads and non-staining mats.
- Never drag heavy furniture; lift when moving.
- Keep spare planks for any future repairs.

14. Additional Tips

- For pipe cutouts, drill and make wedge cuts. Reattach the wedge with glue.
- Use matching trims for a professional and seamless finish.
- Always refer to your supplier for complete warranty details.

AFTERCARE GUIDE

After installation, allow your LVT flooring to settle undisturbed for at least 24 hours before placing furniture or walking on it. If further work is happening in the space, protect the surface using rosin paper only—avoid plastic coverings, as they can trap moisture and damage the floor.

For regular cleaning, sweep or vacuum with a hard floor attachment to remove dirt and debris. Use a damp mop with a pH-neutral cleaner for deeper cleans. Avoid harsh chemicals, abrasive tools, and soaking the floor—even though LVT is waterproof, excess moisture should still be avoided.

To protect the floor, use furniture pads, lift rather than drag heavy items, and place non-staining mats at entrances. Direct sunlight can cause fading over time, so use blinds or curtains in sun-exposed areas. Ensure all trims and skirtings are fitted properly to cover expansion gaps and enhance the final look.

Lastly, keep a few spare planks from the original batch for future repairs if needed. Following these basic care tips will help extend the life and appearance of your LVT flooring for years to come.